

METHODS FOR AUTO-SEPARATION OF TEXT AND GRAPHICS

Abstract of the Disclosure

The present invention is directed to a method of discriminating between textual content and graphical content. The method includes the steps of receiving a plurality of pixel values for a pixel line segment, calculating a plurality of spatial gradients based on the pixel values of adjacent pixels, determining a smoothness index by processing the plurality of spatial gradients, and identifying the pixel line segment as text or graphics by comparing the smoothness index to a threshold value.

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